AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1.(original) Vehicle anti theft system, comprising:
- an immobilizing transponder integrated in the vehicle,
- an electronic label intended to communicate with the transponder, and
- connection means which are able to establish or interrupt the communication between the transponder and the electronic label in response to orders coming from a control unit,
characterized in that the connection means include:
  - a first antenna close to the transponder,
  - - a second antenna close to the electronic label, and
  - - an electrical connection equipped with a switch and connecting the two antennae, the switch being controlled by the control unit.

2.(original) System according to claim 1, characterized in that in wireless mode, the communication is rendered inactive by the electronic label being integrated in the vehicle far enough away from the transponder to prevent any electromagnetic coupling.

3.(currently amended) System according to claim 1 [[or 2]], characterized in that in wireless mode, the communication is rendered inactive by surrounding the electronic label with a radio-shielding.

4.(currently amended) System according to ~~any one of the preceding claims~~ claim 1, characterized in that the switch is of the electromechanical type.

5.(currently amended) System according to ~~any of the preceding claims~~ claim 1, characterized in that the electrical connection comprises a twisted pair.

6.(currently amended) System according to ~~any one of the preceding claims~~ claim 1, characterized in that each antenna is constituted by a coil of turns with a diameter which is substantially identical between the two antennae.

7.(currently amended) System according to ~~any one of the preceding claims~~ claim 1, characterized in that the second antenna and the electronic label are held in the radio-shielding by means of a cast resin.

8.(currently amended) System according to ~~any one of the preceding claims~~ claim 1, characterized in that the control unit comprises:
- a microcontroller for controlling the connection means as a function of data entered by a user,
- a contact interface allowing the user to enter a code, and
- an interface without contact for reading a user's badge.

9.(original) System according to claim 8, characterized in that the control unit also comprises wireless communication means which are able to receive access authorization parameters which the microcontroller uses as a basis to compare the data entered by the user.

10.(original) System according to claim 9, characterized in that the access authorization parameters come from a remote Internet server communicating with the wireless communication means by means of a communications protocol of the wireless Internet type.

11.(currently amended) System according to ~~any one of the preceding claims~~ claim 1, characterized in that the control unit and the electronic label are arranged on an electronic card installed in the housing of the car radio.

12.(currently amended) Application of the system according to ~~claims 8 and~~ claim 9 for the management of a fleet of vehicles, in which the starting of a vehicle is authorized when, for a user,:

- a valid reservation has been sent to the control unit preciously from a remote server via the wireless communication means, and
- a valid badge is read by the interface without contact, and
- the user enters a personal identification number identical to a number previously sent to the control unit from the remote server.

13.(original) Method for immobilizing a vehicle having an immobilizing transponder, this transponder being intended to communicate with an electronic label integrated in the vehicle; in which the communication between the transponder and the electronic label is established or interrupted in response to orders coming from a control unit, characterized in that the communication is established or interrupted by controlling a switch which electrically connects a first antenna close to the trans ponder to a second antenna close to the electronic label.

14.(original) Method according to claim 13, characterized in that the electronic label comes from the ignition key of the vehicle.

15. (currently amended) Method according to claim 13 [[or 14]], for the management of a fleet of vehicles, in which the starting of a vehicle is authorized when, for a user,:

- a valid reservation has been sent to the control unit previously from a remote server via the wireless communication means, and
- a valid badge is read by the interface without contact, and
- the user enters a personal identification number identical to a number previously sent to the control unit from the remote server.

16. (new) Method according to claim 14, for the management of a fleet of vehicles, in which the starting of a vehicle is authorized when, for a user,:
- a valid reservation has been sent to the control unit previously from a remote server via the wireless communication means, and
- a valid badge is read by the interface without contact, and
- the user enters a personal identification number identical to a number previously sent to the control unit from the remote server.

17.(new) System according to claim 2, characterized in that in wireless mode, the communication is rendered inactive by surrounding the electronic label with a radio-shielding.